

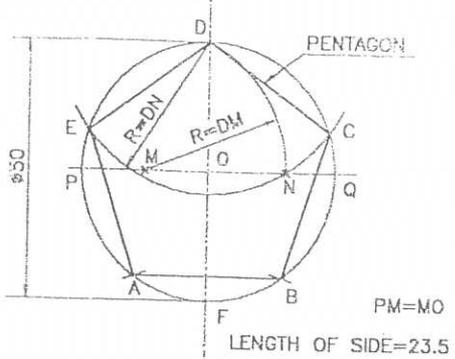
# SCHEME OF EVALUATION

## Scoring Indicators

### ENGINEERING GRAPHICS

Qn No	Scoring Indicators	Split up score	Total score
I. 1.	PART-A		
	A0 841 mm x 1189 mm A1 594 mm x 841 mm A2 420 mm x 594 mm A3 297 mm x 420 mm	½ x4	2
2.	Circle, Ellipse, Parabola, Hyperbola, Isosles Triangle (any four)	½ x4	2
3.	In a cavalier projection the angle between the plane of projection and the line of projection is $45^{\circ}$ . Then the length of projection of the line will have the same length as that of the actual length.	½ x4	2
4.	Profile plane is a plane perpendicular to both the Horizontal and Vertical plane. This plane is denoted by P.P	½ x4	2
5.	Line, Mirror, Copy, Offset, Polygon. (any four)	½ x4	2
II.	PART-B		
	<p>The drawing shows a mechanical part with the following dimensions: a top horizontal edge of 40 units; a vertical left edge of 60 units; a bottom-left corner with a radius of R30; a bottom horizontal edge of 120 units; a total bottom horizontal length of 200 units; a vertical right edge of 30 units; a top-right edge sloping downwards at a 45-degree angle; a vertical edge of 30 units at the far right; and a hole with a diameter of 40 units located in the upper-left quadrant. A horizontal dimension of 70 units is shown for a specific section on the right side.</p>	Fig-4 Dimension 6	10

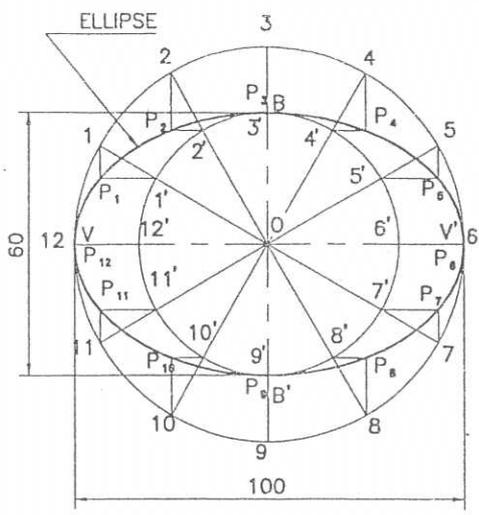
III



10

10

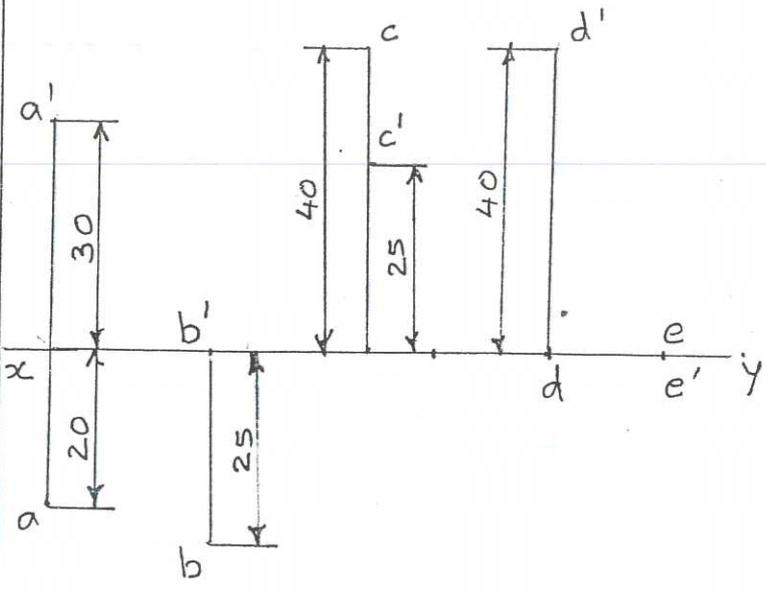
IV



10

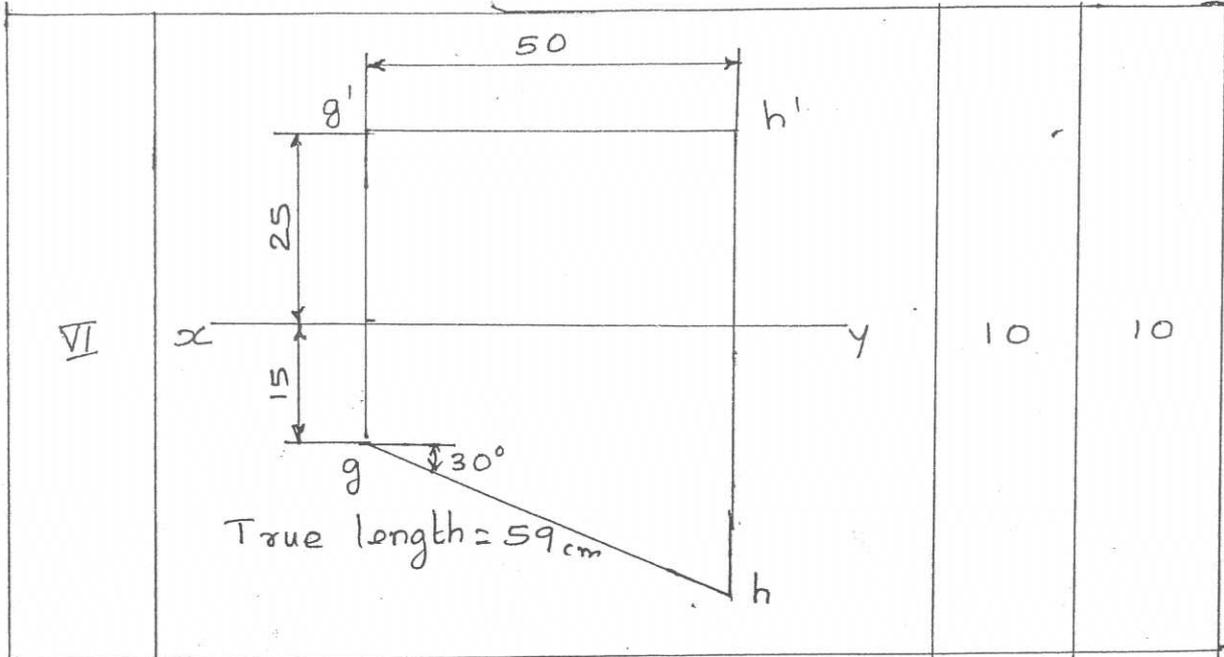
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V



2x5

10



10

10

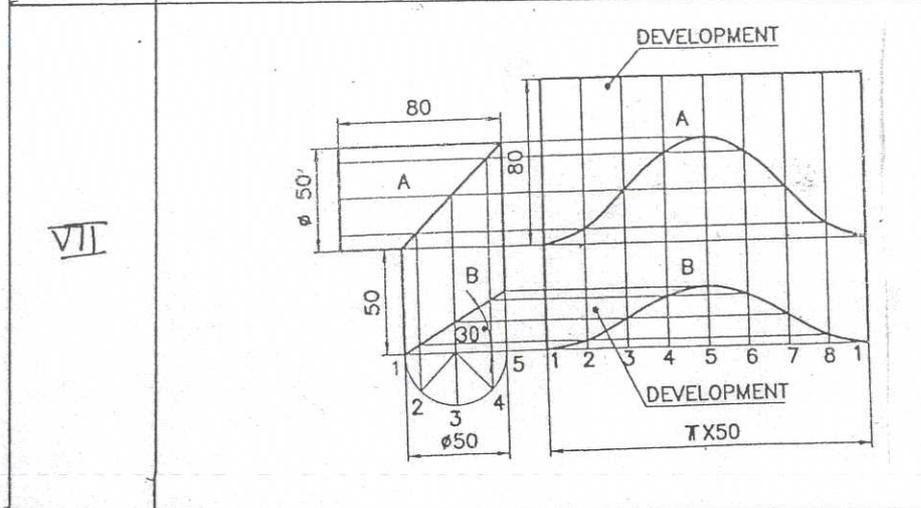
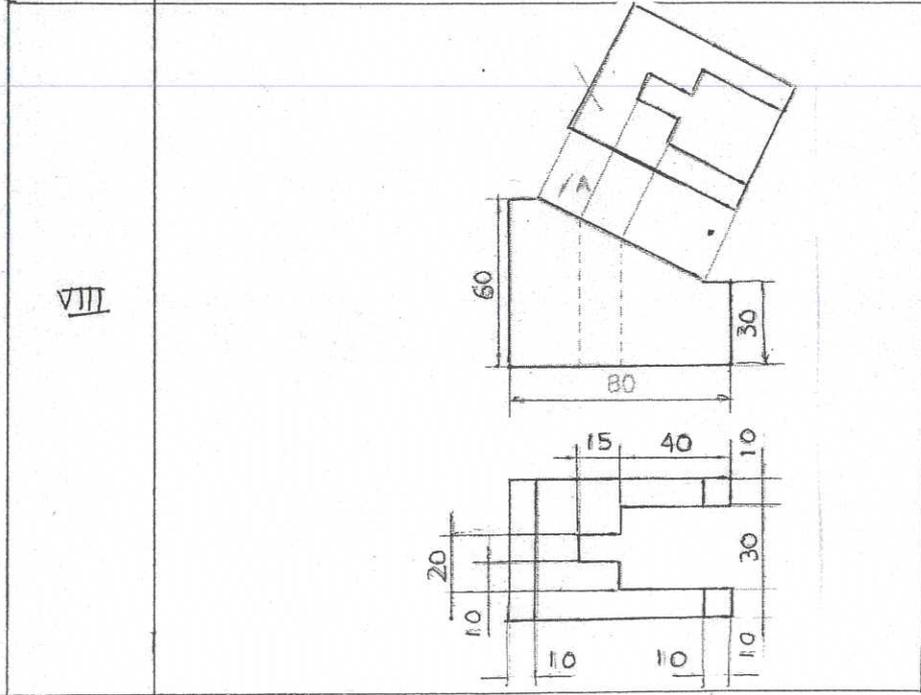


Fig-8  
Marking-2

10

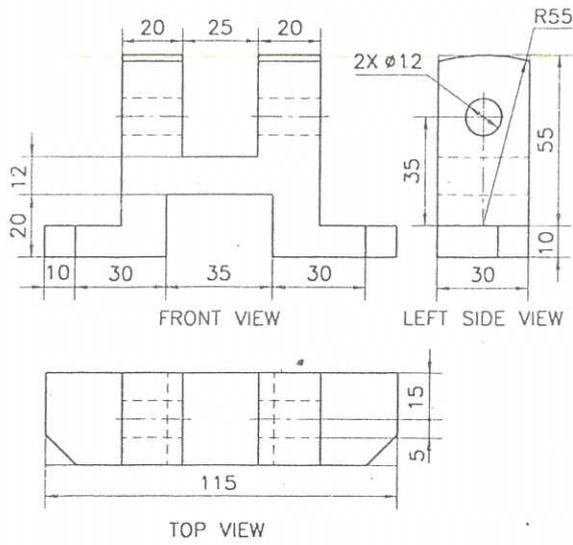


Top View  
- 2  
Front view  
- 2  
Auxiliary -  
50  
Dimension -  
2

10

PART - C

IX



Elevation - 7  
 Plan - 5  
 Side view - 5  
 Dimension - 3

20

X

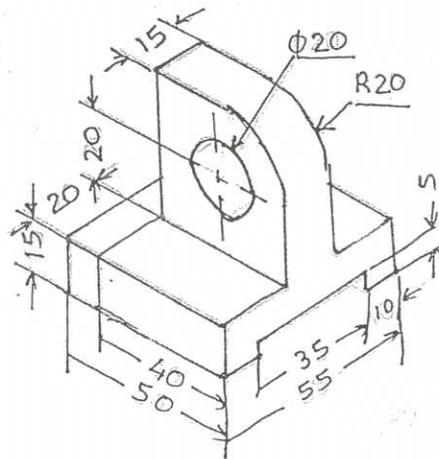
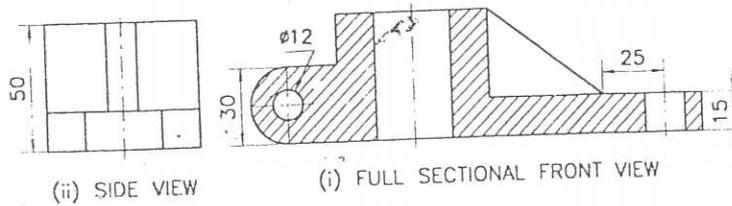


Fig-18  
 Dimension - 2

20

XI



Sectional elevation - 12  
 Side view - 5  
 dimension - 3